

**AN OPTICAL PROBE ACCESSORY DEVICE FOR USE IN
IN VIVO DIAGNOSTIC PROCEDURES**

Abstract

The present invention recognizes that optical probes function both as medical access devices and as instruments which collect complex optical data. The invention provides an optical probe accessory device which can access luminal spaces within the body of a patient without sacrificing the quality of optical data obtained. The accessory device further comprises
5 either, singly, or in combination, selectable features or options which optimize light transmission, maximize patient comfort, and provide single-use capabilities.

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